

Play: 4301 Upper Paleozoic

Province: 43 Palo Duro Basin

Geologist: Ball, M.M.

Status: confirmed

Play Attributes:

Probability of Occurrence

Charge	1.00
Reservoir rock	1.00
Traps	1.00
Play Probability	1.00

Size of Undiscovered Accumulations (>1 MMBOE) (Conditional):

Oil Accumulations Gas Accumulations

Median	5	MMBO	BCFG
F5 of Largest Accumulat	25	MMBO	BCFG
TSP Shape Factor	2		
Mean (calculated)	6.7	MMBO	BCFG

Number of Undiscovered Accumulations (>1 MMBOE) (Conditional):

Oil Accumulations Gas Accumulations

Minimum	2	0
Median	4	0
Maximum	10	0
Mean (calculated)	4.9	0.0

Play: 4301 Upper Paleozoic
Province: 43 Palo Duro Basin
Geologist: Ball, M.M.

Status: confirmed

Ratio of Associated-Dissolved Gas to Oil: 79 CFG/bbl

Ratio of NGL to Non-Associated Gas: bbl/MMCF

Ratio of NGL to Associated-Dissolved Gas: 0 bbl/MMCF

API Gravity (degrees):	<u>minimum</u>	<u>mean</u>	<u>maximum</u>
	29.0	39.0	48.0

Depth of Oil Accumulations (ft):	<u>minimum</u>	<u>median</u>	<u>maximum</u>
	1,500	5,000	8,200

Depth of N-A Gas Accumulations (ft):	<u>minimum</u>	<u>median</u>	<u>maximum</u>
--------------------------------------	----------------	---------------	----------------

Geologist: Ball, M.M.

[illegible]